



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** August 24, 2010

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department  
Facility Planning and Development Division, Airport Department

**SUBJECT:** Contract For Construction For The Airport Tidal Restoration Project

**RECOMMENDATION:** That Council:

- A. Award a contract with Granite Construction Company (Granite), in their low bid amount of \$855,101 for construction of the Airport Tidal Restoration Project (Project), Bid No. 3616;
- B. Authorize the Public Works Director to execute a contract and approve expenditures up to \$86,000 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment;
- C. Authorize the Public Works Director to execute a contract with Tartaglia Engineers (Tartaglia) in the amount of \$82,552 for construction support services, and approve expenditures of up to \$8,000 for extra services that may result from necessary changes in the scope of work; and
- D. Authorize the Airport Director to execute a contract with URS Corporation (URS) in the amount of \$91,385 for biological monitoring and reporting services, and approve expenditures of up to \$9,139 for extra services that may result from necessary changes in the scope of work.

### DISCUSSION:

#### PROJECT DESCRIPTION

The work consists of grading and landscaping a 7-acre basin area (known as Basin E/F) within the Goleta Slough to restore natural tidal circulation and habitat. The grade within the area will be lowered one to two feet, and an opening will be cut in the bank of Tecolotito Creek. This will allow storm and tidal waters to flow into the basin. Common and uncommon Goleta Slough native plants will be planted, creating an ideal breeding habitat for Belding's Savannah Sparrows. The primary goals of the Project are to create tidal habitat and complete the mitigation requirements of the Airfield Safety Projects.

## CONTRACT BIDS

A total of four bids were received for the subject work, ranging as follows:

	<b>BIDDER</b>	<b>BID AMOUNT</b>
1.	Granite Construction Santa Barbara	\$855,101
2.	Lash Construction Santa Barbara	\$886,640
3.	Earth Construction & Mining Garden Grove	\$938,436
4.	R. Burke Construction San Luis Obispo	\$993,021

The low bid of \$855,101, submitted by Granite, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$86,000, or 10%, is typical for this type of work and size of project.

## CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Tartaglia in the amount of \$82,552 for construction services, and authorize the Airport Director to execute a contract with URS in the amount of \$91,385 for biological monitoring and reporting. These consultants were selected through a Request for Qualifications process to perform this work as part of the Airfield Safety Projects.

## FUNDING

This Project is funded by an Airport Improvement Program, Federal Aviation Administration grant and there are sufficient appropriated funds in the grant to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

**CONSTRUCTION CONTRACT FUNDING SUMMARY**

	<b>Basic Contract</b>	<b>Change Funds</b>	<b>Total</b>
Granite Construction	\$885,101	\$86,000	\$971,101
Tartaglia Engineering	\$82,552	\$8,000	\$90,552
URS Corporation	\$91,385	\$9,139	\$100,524
<b>TOTAL RECOMMENDED AUTHORIZATION</b>			<b>\$1,162,177</b>

The following summarizes all Project design costs, construction contract funding, and other Project costs:

**ESTIMATED TOTAL PROJECT COST**

Design (by Contract)	\$262,405
City Staff Costs	\$15,500
<b>Subtotal</b>	<b>\$277,905</b>
Construction Contract	\$885,101
Construction Change Order Allowance	\$86,000
Construction Management/Inspection (by Contract)	\$173,937
<i>*Cents have been rounded to the nearest dollar in this table</i> <b>Subtotal</b>	<b>\$1,145,038*</b>
<b>TOTAL PROJECT COST</b>	<b>\$1,422,943</b>

**PREPARED BY:** Owen Thomas, Principal Engineer/sk  
Karen Ramsdell, Airport Director

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office